ELSEVIER

Biochimica et Biophysica Acta 1435 (1999) 198–199

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

www.elsevier.com/locate/bba

Protein Structure and Molecular Enzymology
Author Index

Araki, T., see Wang, J. (1435) 177
Ashiuchi, M. and Misono, H.
Biochemical evidence that *Escherichia coli hyi* (orf b0508, *gip*) gene encodes hydroxypyruvate isomerase (1435) 153

Barnham, K.J., Catalfamo, F., Pallaghy, P.K., Howlett, G.J. and Norton, R.S.
Helical structure and self-association in a 13 residue neuropeptide Y Y2 receptor agonist: relationship to biological activity (1435) 127
Barre, A., see Laval, V. (1435) 61
Boersma, M.G., see Van Haandel, M.J.H. (1435) 22
Boopathi, E. and Rao, K.S.
A siderophore from *Pseudomonas putida* type A1: structural and biological characterization (1435) 30
Bundgaard, J.R., see Jonson, L. (1435) 84
Burden, A.E., Wu, C.-K., Dailey, T.A., Busch, J.L.H., Dhawan, I.K., Rose, J.P., Wang, B.-C. and Dailey, H.A.
Human ferrochelatase: crystallization, characterization of the [2Fe-2S] cluster and determination that the enzyme is a homodimer (1435) 191
Busch, J.L.H., see Burden, A.E. (1435) 191

Canut, H., see Laval, V. (1435) 61
Carrière, M., see Laval, V. (1435) 61
Cary, P.D., see Fox, D.G. (1435) 138
Catalfamo, F., see Barnham, K.J. (1435) 127
Chabannes, M., see Laval, V. (1435) 61
Choi, Y.-M., see Koga, S. (1435) 117
Claassens, M.M.J., see Van Haandel, M.J.H. (1435) 22

Dailey, H.A., see Burden, A.E. (1435) 191
Dailey, T.A., see Burden, A.E. (1435) 191
Day, A.J., see Lambert, N. (1435) 110
Dhawan, I.K., see Burden, A.E. (1435) 191

Faulds, C.B., see Lambert, N. (1435) 110
Fidy, J., see Tölgyesi, F. (1435) 1
Fidy, J., see Kaposi, A.D. (1435) 41
Fox, D.G., Cary, P.D. and Kneale, G.G.
Conformational studies of the C-terminal domain of bacteriophage Pf1 gene 5 protein (1435) 138
Fujiwara, T., see Nagata, Y. (1435) 160
Fukumori, Y., see Nagata, Y. (1435) 160

Galaud, J.-P., see Laval, V. (1435) 61
Gautham, N., see Johnson, A. (1435) 7
Gebauer, W., see Stoeva, S. (1435) 94
Gloor, S.M., see Zecca, L. (1435) 51

Hoshino, T., see Uratani, Y. (1435) 71
Howlett, G.J., see Barnham, K.J. (1435) 127
Hundsdörfer, T., see Stoeva, S. (1435) 94

Iida, T., see Nagata, Y. (1435) 160

Johnsen, A.H., see Jonson, L. (1435) 84
Johnson, A., Gautham, N. and Pattabhi, V.
Crystal structure at 1.63 Å resolution of the native form of porcine β-trypsin: revealing an acetate ion binding site and functional water network (1435) 7
Jonson, L., Bundgaard, J.R., Johnsen, A.H. and Rourke, I.J.
Identification and expression of gastrin and cholecystokinin mRNAs from the turtle, *Pseudemys scripta*: evidence of tissue-specific tyrosyl sulfation (1435) 84

Kaposi, A.D., Fidy, J., Manas, E.S., Vanderkooi, J.M. and Wright, W.W.
Horseradish peroxidase monitored by infrared spectroscopy: effect of temperature, substrate and calcium (1435) 41
Kawaguchi-Nagata, K., see Nagata, Y. (1435) 160
Kera, Y., see Nagata, Y. (1435) 160
Kimura, M., see Nakano, M. (1435) 167
Kioka, N., see Nishikimi, A. (1435) 147
Kneale, G.G., see Fox, D.G. (1435) 138
Kobayashi, M., see Uratani, Y. (1435) 71
Koga, S., Ogawa, J., Choi, Y.-M. and Shimizu, S.
Novel bacterial peroxidase without catalase activity from *Flavobacterium meningosepticum*: purification and characterization (1435) 117
Koga, Y., see Nagata, Y. (1435) 160
Kouzuma, Y., see Nakano, M. (1435) 167
Kroon, P.A., see Lambert, N. (1435) 110

Lambert, N., Kroon, P.A., Faulds, C.B., Plumb, G.W., McLauchlan, W.R., Day, A.J. and Williamson, G.
Purification of cytosolic β-glucosidase from pig liver and its reactivity towards flavonoid glycosides (1435) 110
Laval, V., Chabannes, M., Carrière, M., Canut, H., Barre, A., Rougé, P., Pont-Lezica, R. and Galaud, J.-P.
A family of *Arabidopsis* plasma membrane receptors presenting animal β-integrin domains (1435) 61

Maeda, T., see Uratani, Y. (1435) 71
Manas, E.S., see Kaposi, A.D. (1435) 41
Manz, C., see Stoeva, S. (1435) 94
Markl, J., see Stoeva, S. (1435) 94
Matsuoka, M., see Wang, J. (1435) 177
McLauchlan, W.R., see Lambert, N. (1435) 110
Mesonero, J.E., see Zecca, L. (1435) 51
Misono, H., see Ashiuchi, M. (1435) 153
Mitaku, S., see Uratani, Y. (1435) 71
Mukai, J., see Nishikimi, A. (1435) 147

Nagata, Y., Tanaka, K., Iida, T., Kera, Y., Yamada, R.-h., Nakajima, Y., Fujiwara, T., Fukumori, Y., Yamanaka, T., Koga, Y., Tsuji, S. and Kawaguchi-Nagata, K.
Occurrence of D-amino acids in a few archaea and dehydrogenase

PII: S0167-4838(99)00231-9

ELSEVIER

Biochimica et Biophysica Acta 1435 (1999) 198–199

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

www.elsevier.com/locate/bba

Protein Structure and Molecular Enzymology
Author Index

Araki, T., see Wang, J. (1435) 177
Ashiuchi, M. and Misono, H.
Biochemical evidence that *Escherichia coli hyi* (orf b0508, *gip*) gene encodes hydroxypyruvate isomerase (1435) 153

Barnham, K.J., Catalfamo, F., Pallaghy, P.K., Howlett, G.J. and Norton, R.S.
Helical structure and self-association in a 13 residue neuropeptide Y Y2 receptor agonist: relationship to biological activity (1435) 127
Barre, A., see Laval, V. (1435) 61
Boersma, M.G., see Van Haandel, M.J.H. (1435) 22
Boopathi, E. and Rao, K.S.
A siderophore from *Pseudomonas putida* type A1: structural and biological characterization (1435) 30
Bundgaard, J.R., see Jonson, L. (1435) 84
Burden, A.E., Wu, C.-K., Dailey, T.A., Busch, J.L.H., Dhawan, I.K., Rose, J.P., Wang, B.-C. and Dailey, H.A.
Human ferrochelatase: crystallization, characterization of the [2Fe-2S] cluster and determination that the enzyme is a homodimer (1435) 191
Busch, J.L.H., see Burden, A.E. (1435) 191

Canut, H., see Laval, V. (1435) 61
Carrière, M., see Laval, V. (1435) 61
Cary, P.D., see Fox, D.G. (1435) 138
Catalfamo, F., see Barnham, K.J. (1435) 127
Chabannes, M., see Laval, V. (1435) 61
Choi, Y.-M., see Koga, S. (1435) 117
Claassens, M.M.J., see Van Haandel, M.J.H. (1435) 22

Dailey, H.A., see Burden, A.E. (1435) 191
Dailey, T.A., see Burden, A.E. (1435) 191
Day, A.J., see Lambert, N. (1435) 110
Dhawan, I.K., see Burden, A.E. (1435) 191

Faulds, C.B., see Lambert, N. (1435) 110
Fidy, J., see Tölgyesi, F. (1435) 1
Fidy, J., see Kaposi, A.D. (1435) 41
Fox, D.G., Cary, P.D. and Kneale, G.G.
Conformational studies of the C-terminal domain of bacteriophage Pf1 gene 5 protein (1435) 138
Fujiwara, T., see Nagata, Y. (1435) 160
Fukumori, Y., see Nagata, Y. (1435) 160

Galaud, J.-P., see Laval, V. (1435) 61
Gautham, N., see Johnson, A. (1435) 7
Gebauer, W., see Stoeva, S. (1435) 94
Gloor, S.M., see Zecca, L. (1435) 51

Hoshino, T., see Uratani, Y. (1435) 71
Howlett, G.J., see Barnham, K.J. (1435) 127
Hundsdörfer, T., see Stoeva, S. (1435) 94

Iida, T., see Nagata, Y. (1435) 160

Johnsen, A.H., see Jonson, L. (1435) 84
Johnson, A., Gautham, N. and Pattabhi, V.
Crystal structure at 1.63 Å resolution of the native form of porcine β-trypsin: revealing an acetate ion binding site and functional water network (1435) 7
Jonson, L., Bundgaard, J.R., Johnsen, A.H. and Rourke, I.J.
Identification and expression of gastrin and cholecystokinin mRNAs from the turtle, *Pseudemys scripta*: evidence of tissue-specific tyrosyl sulfation (1435) 84

Kaposi, A.D., Fidy, J., Manas, E.S., Vanderkooi, J.M. and Wright, W.W.
Horseradish peroxidase monitored by infrared spectroscopy: effect of temperature, substrate and calcium (1435) 41
Kawaguchi-Nagata, K., see Nagata, Y. (1435) 160
Kera, Y., see Nagata, Y. (1435) 160
Kimura, M., see Nakano, M. (1435) 167
Kioka, N., see Nishikimi, A. (1435) 147
Kneale, G.G., see Fox, D.G. (1435) 138
Kobayashi, M., see Uratani, Y. (1435) 71
Koga, S., Ogawa, J., Choi, Y.-M. and Shimizu, S.
Novel bacterial peroxidase without catalase activity from *Flavobacterium meningosepticum*: purification and characterization (1435) 117
Koga, Y., see Nagata, Y. (1435) 160
Kouzuma, Y., see Nakano, M. (1435) 167
Kroon, P.A., see Lambert, N. (1435) 110

Lambert, N., Kroon, P.A., Faulds, C.B., Plumb, G.W., McLauchlan, W.R., Day, A.J. and Williamson, G.
Purification of cytosolic β-glucosidase from pig liver and its reactivity towards flavonoid glycosides (1435) 110
Laval, V., Chabannes, M., Carrière, M., Canut, H., Barre, A., Rougé, P., Pont-Lezica, R. and Galaud, J.-P.
A family of *Arabidopsis* plasma membrane receptors presenting animal β-integrin domains (1435) 61

Maeda, T., see Uratani, Y. (1435) 71
Manas, E.S., see Kaposi, A.D. (1435) 41
Manz, C., see Stoeva, S. (1435) 94
Markl, J., see Stoeva, S. (1435) 94
Matsuoka, M., see Wang, J. (1435) 177
McLauchlan, W.R., see Lambert, N. (1435) 110
Mesonero, J.E., see Zecca, L. (1435) 51
Misono, H., see Ashiuchi, M. (1435) 153
Mitaku, S., see Uratani, Y. (1435) 71
Mukai, J., see Nishikimi, A. (1435) 147

Nagata, Y., Tanaka, K., Iida, T., Kera, Y., Yamada, R.-h., Nakajima, Y., Fujiwara, T., Fukumori, Y., Yamanaka, T., Koga, Y., Tsuji, S. and Kawaguchi-Nagata, K.
Occurrence of D-amino acids in a few archaea and dehydrogenase

PII: S0167-4838(99)00231-9

activities in hyperthermophile *Pyrobaculum islandicum* (1435) 160
Nakajima, Y., see Nagata, Y. (1435) 160
Nakano, M., Tabata, S., Sugihara, K., Kouzuma, Y., Kimura, M. and Yamasaki, N.
Primary structure of hemolytic lectin CEL-III from marine invertebrate *Cucumaria echinata* and its cDNA: structural similarity to the B-chain from plant lectin, ricin (1435) 167
Nishikimi, A., Mukai, J., Kioka, N. and Yamada, M.
A novel mammalian nuclear protein similar to *Schizosaccharomyces pombe* Prp1p/Zer1p and *Saccharomyces cerevisiae* Prp6p pre-mRNA splicing factors (1435) 147
Norton, R.S., see Barnham, K.J. (1435) 127

Ogawa, J., see Koga, S. (1435) 117
Ogawa, T., see Wang, J. (1435) 177

Pallaghy, P.K., see Barnham, K.J. (1435) 127
Pattabhi, V., see Johnson, A. (1435) 7
Plumb, G.W., see Lambert, N. (1435) 110
Pont-Lezica, R., see Laval, V. (1435) 61

Rao, K.S., see Boopathi, E. (1435) 30
Rietjens, I.M.C.M., see Van Haandel, M.J.H. (1435) 22
Rose, J.P., see Burden, A.E. (1435) 191
Rougé, P., see Laval, V. (1435) 61
Rourke, I.J., see Jonson, L. (1435) 84

Schütz, J., see Stoeva, S. (1435) 94
Semenza, G., see Zecca, L. (1435) 51
Shimizu, S., see Koga, S. (1435) 117
Stoeva, S., Schütz, J., Gebauer, W., Hundsdörfer, T., Manz, C., Markl, J. and Voelter, W.
Primary structure and unusual carbohydrate moiety of functional unit 2-*c* of keyhole limpet hemocyanin (KLH) (1435) 94
Sugihara, K., see Nakano, M. (1435) 167

Tabata, S., see Nakano, M. (1435) 167
Tanaka, K., see Nagata, Y. (1435) 160
Tölgyesi, F., Ullrich, B. and Fidy, J.
Tryptophan phosphorescence signals characteristic changes in protein dynamics at physiological temperatures (1435) 1
Tsuji, S., see Nagata, Y. (1435) 160

Ullrich, B., see Tölgyesi, F. (1435) 1
Underwood, L.E., see Zhang, J. (1435) 184
Uratani, Y., Kobayashi, M., Yokoyama, Y., Maeda, T., Mitaku, S. and Hoshino, T.
Phospholipids stabilize the secondary structure of the sodium-coupled branched-chain amino acid carrier of *Pseudomonas aeruginosa* (1435) 71

Van der Hout, N., see Van Haandel, M.J.H. (1435) 22
Van Haandel, M.J.H., Claassens, M.M.J., Van der Hout, N., Boersma, M.G., Vervoort, J. and Rietjens, I.M.C.M.
Differential substrate behaviour of phenol and aniline derivatives during conversion by horseradish peroxidase (1435) 22
Vanderkooi, J.M., see Kaposi, A.D. (1435) 41
Vervoort, J., see Van Haandel, M.J.H. (1435) 22
Voelter, W., see Stoeva, S. (1435) 94

Wang, B.-C., see Burden, A.E. (1435) 191
Wang, J., Araki, T., Matsuoka, M. and Ogawa, T.
A graphical method of analyzing pH dependence of enzyme activity (1435) 177
Williamson, G., see Lambert, N. (1435) 110
Wright, W.W., see Kaposi, A.D. (1435) 41
Wu, C.-K., see Burden, A.E. (1435) 191

Yamada, M., see Nishikimi, A. (1435) 147
Yamada, R.-h., see Nagata, Y. (1435) 160
Yamanaka, T., see Nagata, Y. (1435) 160
Yamasaki, N., see Nakano, M. (1435) 167
Yokoyama, Y., see Uratani, Y. (1435) 71

Zecca, L., Mesonero, J.E., Gloor, S.M. and Semenza, G.
Species differences in the sites of cleavage of pro-lactase to lactase supports lack of selective pressure (1435) 51
Zhang, J. and Underwood, L.E.
Molecular cloning and characterization of a new fasting-inducible short-chain dehydrogenase/reductase from rat liver (1435) 184